## ISSUE SLIP STAPLE AREA (for additional cross references)

| DATE     | ID NO. | INITIALS | POSITION                  |  |  |  |
|----------|--------|----------|---------------------------|--|--|--|
| MI       | n      |          | FEE DETERMINATION         |  |  |  |
| 1114     |        |          | O.I.P.E. CLASSIFIER       |  |  |  |
| 08-82-91 | 503    | $CV_{}$  | FORMALITY REVIEW          |  |  |  |
| 03/12/02 | 947    | TZ       | RESPONSE FORMALITY REVIEW |  |  |  |
|          | 947    | TZ       |                           |  |  |  |

## INDEX OF CLAIMS

| , | Rejected   | Ν | Non-elected  |
|---|------------|---|--------------|
|   | Allowed    | Ι | Interference |
|   |            | Α | Appeal       |
|   | Restricted | 0 | Objected     |

|                              |          | ,        |         | . • •      |         | ٠.     |          | •        | •••              |                                     |     |              |              |
|------------------------------|----------|----------|---------|------------|---------|--------|----------|----------|------------------|-------------------------------------|-----|--------------|--------------|
| Cla                          |          |          |         |            | : .     | ٠;     | -        | Dat      | 9                |                                     | ٠   |              |              |
|                              | Г        | Cuginal  | :       |            | - '     |        |          |          |                  |                                     | _   | -            |              |
| Final                        | Č        | 5        |         | 4          |         | 4      |          | _        | 1                |                                     | _   |              | $\dashv$     |
| (Æ                           | K        | ্র       | )       | μ          |         | ٠,     | $\dashv$ | _        |                  |                                     |     | $\dashv$     | $\dashv$     |
|                              | H        | 3        |         | H          | -       | 1      |          |          | -,'              | ,                                   | -   | -            | Н            |
| Sec.                         | ļ.,      | 4        | =       | -          |         | 4      |          |          | 1.0              |                                     |     |              |              |
| 134.                         |          | 5        |         | 6          | •       |        |          | ,        | ٠<br>•           | •                                   |     |              |              |
| Į.                           | •        | 6        | :2      |            | 1       |        | 180      | 7        | ٠.               |                                     | ,   | ٠.           |              |
| ek i                         | ٠.       | 7        | ***     |            | 3       |        | 7.7      | · .      | 4 1              |                                     |     | ÷            |              |
| 1                            |          | 8        |         | Ľ          |         | 닉      | -        |          | -                |                                     | -   |              |              |
| 1 4 4<br>1 7<br>1 1 1        | ł        | 9        | ·登<br>金 | -          | 1       | -      |          | , .      | 7 7              |                                     |     | ,            |              |
| 18                           | 1        | 10<br>11 |         | 14         |         |        |          |          | 3.               | A                                   |     |              | i            |
| 班                            | t        | 12       |         | 72         | Η       |        | 4.       |          |                  | 1                                   | A   |              | 1            |
| <b>5</b>                     |          | 13       | 2       |            | ,       | 0      | Ä        | . 7      | ţ.,              | $\mathbf{a}_{2}^{\mathbf{y}\prime}$ | 4   |              | ij           |
| j.                           | T        | 14       |         | 1          |         | ď.     | ب. ته.   | 5.<br>34 | _:it             |                                     | 33  |              |              |
| . 4                          | 1        | 15       | 4       | -          | ž       |        | 3,4°.    | _        | 7. (*)<br>7. (*) | 23                                  | 1.5 | , ;          |              |
| 15                           | 1        | 16       |         | 7.7<br>541 | L       | _      | -3;,     | *        | 100              |                                     |     | <i>?</i>     | -            |
| 松淡                           | +        | 17<br>18 |         | 77.<br>13. | ?       | -      |          | 232      | . 4              |                                     | 5   |              | -            |
| N.                           |          | 19       | -       | 12         |         | * 3    | 5        | t's      | 1                | T .                                 | 3   | 1            |              |
|                              | 1        | 20       | ii.     |            | 1       | e.     |          | :7       | 17               | _                                   |     | 7            |              |
|                              | +        | 21       | - 1     |            | ۲       |        | 7        |          | -                | .,                                  | 7   |              |              |
| 23                           |          | 22       |         |            |         | )<br>) |          |          |                  |                                     | -1  |              |              |
|                              | ٠        | 23       |         |            | Ι       |        | 4.       |          | :                |                                     | L   | Ŀ            |              |
| 7                            | 5        | 24       | Ŀ       | Ц          | ŀ       |        |          | Ŀ        | ┞-               | <u> </u>                            | L   | -            | ╄            |
| 77                           | _        | 25       |         | H          | 1       | ٠.     | -        | $\vdash$ | ╀                | ╀                                   | ⊢   | ╁            | ╁            |
| (4)<br>(4)                   |          | 26<br>27 | -       | H          | +       | -      | -        | ┝        | ╁                | ╁                                   | +   | $\vdash$     | ┿            |
|                              |          | 28       | V       | Н          | t       |        |          | 十        | T                | -                                   | T   | 1            | T            |
|                              | 7.       | 29       | Ť       | П          | T       | _      | -        | Γ        |                  |                                     |     | Γ            | $oxed{\Box}$ |
| 37                           |          | 30       |         |            | I       | _      | L        | L        | L                |                                     | L   | $\downarrow$ | ↓_           |
| Ŀ                            | _        | 31       | -       | -          | 1       |        | ╀        | ╁        | $\perp$          | +                                   | ╄   | ╀            | ╀            |
|                              | 1.0      | 32       | -       | 14         | 7       | , .    | -        | +-       | +                | +-                                  | ╀   | +            | +            |
| 整数整数基本处理 医双侧 人名丁克 有一年上十二十二十二 |          | 33       |         | H          | +       | -      | +        | +-       | +                | +                                   | +   | 十            | +            |
| -                            | -        | 35       |         |            | †       | •      | T        | 1        | t                | 1                                   | T   | T            | I            |
| Γ                            | į        | 36       |         | $\prod$    | 1       |        | L        |          | · :              | L                                   | 1   | Ι            | I            |
|                              |          | 37       | _       | П          | $\prod$ | _      | L        | L        | Į.               | 1                                   | 1   | ╀            | $\bot$       |
| Ļ                            |          | 38       | -       | H          | $\perp$ |        | $\perp$  | 1        | +                | +                                   | +   | +            | +            |
|                              |          | 39       | -       | Н          | H       | Ć      | ╀        | +        | +                | +                                   | +   | +            | +            |
|                              |          | 4        | -       |            | Н       | _      | +        | +        | ╁                | +                                   | +   | +            | +            |
|                              | •        | 42       |         | +          | Н       | -      | +        | +        | +                | +                                   | +   | 十            | +            |
|                              | <u>.</u> | 4        | -       | V          | +       | -      | +        | +        | +                | +                                   | +   | +            | $\dagger$    |
| F                            | ,        | 4        | 4       | 1          | 7       | _      | 1        | 1        | 1                | T                                   | T   | T            | 1            |
| E                            | 7.       | 4        |         |            | 1       |        |          |          | I                | I                                   | 1   | Ţ            | I            |
| E                            | _        | 40       |         | П          | Ц       | _      | L        | Ŀ        | $\perp$          | 4                                   | 4   | 4            | $\perp$      |
| L                            | . >      | 4        | _       | Ц          | $\perp$ |        | 1        | 4        | 4                | +                                   | +   | +            | +            |
| -                            | _        | 41       |         | +          | Н       | _      | +        | +        | +                | +                                   | +   | +            | +            |
| -                            | _        | 5        | _       | +          | 1       |        | +-       | +        | +                | +-                                  | +   | 十            | +            |
|                              |          |          |         |            |         |        |          |          |                  |                                     |     |              |              |

| Cla      | im       |        |              |          |         | Dat       | е               | _        | r        | _        | _        |
|----------|----------|--------|--------------|----------|---------|-----------|-----------------|----------|----------|----------|----------|
| Final    | Original |        |              |          |         |           |                 |          |          |          |          |
|          | 51       |        | Ŋ            |          |         |           |                 |          |          |          |          |
|          | 52       |        | -            |          |         |           |                 |          | П        | П        |          |
|          | 53       | $\neg$ | -/1          |          |         |           | ヿ               | $\neg$   |          |          | $\neg$   |
|          | 54       | -      | +            | ⊣        | _       | $\neg$    | _               |          |          |          | $\dashv$ |
| -        | 55       | "      | +-           | -        | _       |           |                 |          | $\neg$   | $\dashv$ | $\neg$   |
|          | 56       | -      | +            |          | -       |           | $\vdash$        |          |          |          | $\dashv$ |
| -        | 57       | _      | Н            |          |         | Н         |                 |          | -        |          |          |
| <u> </u> | 58       | -      | +            |          | Н       | H         | -               | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$ |
| H        | _        |        | +            |          |         | -         | -               | $\vdash$ | $\dashv$ |          | $\dashv$ |
| <u> </u> | 59       | Ŀ      | +            |          |         | _         | $\vdash$        | $\vdash$ | -        | -        | $\vdash$ |
| Ŀ        | 60       |        | Ц            | ٠        | -       | $\vdash$  | $\vdash$        |          |          | Н        |          |
| <u> </u> | 61       |        | 42           | ئنـــــا | :       | -         | Н               |          | -        | Н        |          |
| <u> </u> | 62       | Ŀ      |              |          |         | Ŀ         | Н               |          |          | ÷        | $\dashv$ |
| L        | 63       |        | 2            |          |         |           |                 |          | • ;      |          | H        |
|          | 64       | _      |              | 4,347    |         | _         |                 |          | -        | 4.       |          |
| Ŀ        | 65       | Ŀ      |              | L        | Ŀ       | $\vdash$  |                 | , ,      | Ŀ        | -        |          |
| L        | 66       |        | ٠,٠.         |          | _       | 7,        | -               | -        |          |          |          |
| L        | 67       |        |              |          |         |           |                 |          |          | -        | 3        |
| ٠.       | 68       |        | 1.5          |          | 3.7     |           | ·               |          | <u>٠</u> | -        |          |
| L        | 69       |        |              | ÷.       |         | <u></u>   |                 |          |          | Ľ        |          |
| 1        | 70       |        |              | , .      | ·       | _         | L               |          | Ŀ        | 7,       |          |
|          | 71       |        |              | Ŀ        |         |           | <u> </u>        | Ŀ        | Ŀ        | Ŀ        |          |
|          | 72       |        | L            | _        | _       |           |                 |          | 1_       | <u> </u> | L        |
|          | 73       |        |              | ٠٠       | L       | L         | Ŀ               | _        | L_       |          | $\sqcup$ |
|          | 74       |        | L            | _        | 乚       | <u> -</u> | L               | Ŀ        |          | ļ_       | <u> </u> |
|          | 75       | _      | <u> </u>     | 1_       | L       | L-        | $oxed{igspace}$ | <u> </u> | L.       | ↓_       | 1        |
|          | 76       | _      | _            | L        | ┖       | 丄         | _               | L        | ┞-       | 1        | <u> </u> |
|          | 77       | 1_     |              | <u> </u> |         | ļ.,       | <u> </u>        | Ŀ        | 1_       | ↓_       |          |
| _        | 78       | L      | _            |          | L       | L         | ┺               | 1_       | L        | Ļ        | ╄        |
| L        | 79       | 1_     | _            | Ŀ        |         | ┖         | <u> </u>        | Ļ.,      | 上        | 1        | 4_       |
| <u> </u> | 80       | _      | 1_           | _        | ┵       | <u>L</u>  | ļ               | ┺        | 1_       | ↓_       | ļ.,      |
| ·        | 81       | 止      | 上            | 1        | L.      | 1         | _               | ļ        | ↓_       | ↓        | ↓_       |
| L        | 82       |        | J            | L.       | ┸       | ┺         | ↓_              | 1_       | ╄-       | 丰        | ╄        |
| L        | 83       | _      | L            | 1        | 1_      | ╀.        | ┺               | ╄        | ↓        | 1_       | ╀        |
| L        | 84       |        | ┸            | 1        | ╄.      | 1         | 4               | ↓_       | 1_       | ↓_       | ┼-       |
| _        | 85       | _      | 1            | 1-       | 1       | $\bot$    | 4-              | 1        | +        | +        | +-       |
| L        | 86       |        | 1-           | $\perp$  | $\perp$ | ╁         | +-              | +        | ╀        | +        | +-       |
| L        | 87       |        | $\downarrow$ | 1        | $\perp$ | 1         | 1               | 4-       | 4-       | +        | +        |
| <u>_</u> | 88       |        | _            | $\bot$   | ╀       | 4-        | ┼-              | +-       | +-       | ╄        | +-       |
|          | 89       | -      | +-           | ╀        | +       | +-        | +-              | ╀        | ╫        | +-       | +-       |
| L        | 90       |        | 1            | 1        | $\perp$ | +         | ╀               | ╂-       | +        | 4-       | ╀        |
| L        | 9        |        | 1            | 1        | 4       | 4         | +               | ╄        | ╀        | ╀        | +        |
| L        | 9:       |        | 4-           | 4        | 4-      | +         | ╀               | +        | ╀        | +        | ╀        |
| _        | 9:       | -      | ╁-           | +        | +       | +         | +               | +        | ╁        | +        | +-       |
| L        | 9        |        | 1            | +        | 4       | +         | ╀               | ╀        | ╂        | ╁        | ┿        |
| $\vdash$ | 9        |        | +            | +        | +       | +         | +-              | +        | +-       | +        | +        |
| -        | 9        | -      | +            | +        | +-      | +         | +               | +        | +        | 十        | +        |
| -        | 9        |        | +            | +        | +       | +         | +               | ┿        | +-       | +        | +        |
| -        | 9        |        | +-           | +        | +       | +         | +               | +-       | +        | +        | +        |
| -        | 10       | _      | +            | +        | +       | +         | +               | +        | 十        | +        | ╅        |
| ı        | րլ       | М.     |              |          |         |           |                 |          |          |          |          |

|              |            |             |               |           |          |          | 197       |  | 13.73                                  | :        | _        |
|--------------|------------|-------------|---------------|-----------|----------|----------|-----------|--|--|----------|----------|
| Çla          | im         |             |               |           |          | Dat      | 0         |  | ٠.                                     |          |          |
| 1 3          | $\neg$     |             | $\neg$        |           |          |          | ,         |  | П                                      |          |          |
| Final        | Original   |             |               |           |          |          |           |  |  |          |          |
| _            |            |             | $\vdash$      | _         | -        |          | _         |  |  | ┪        |          |
|              | 101<br>102 | Н           | -             |           |          |          | -1        | ÷                                      |  | -        |          |
|              | 103        | $\vdash$    | -             | -         | -        | -        |           |  |  |          | -        |
|              |            | Н           |               |           |          |          | ౼         |  |  | $\dashv$ |          |
|              | 104<br>105 | Н           |               |           |          | $\vdash$ | c)        | -                                      | -                                      | -        | _        |
|              |            | Н           | -             | $\dashv$  |          |          |           | ٠ <u>.</u>                             | - 1                                    | $\cdot$  |          |
| <u>:</u> :   | 106<br>107 | H           |               | $\dashv$  | -        | r :      | , ( )<br> | 3.0                                    | 74                                     |          | 9 .      |
|              | 108        | _           | $\vdash$      |           |          |          | 1-        |  |  | -        |          |
|              | _          | H           | -             |           |          | 7        | - 5       |  |  |          |          |
|              | 109<br>110 | -           | $\vdash$      | H         |          | H        | 2 *       |  | - ;                                    | Н        | -        |
|              | 111        |             | H             | Н         | _        |          | -         | -                                      |  |          | _        |
|              | 112        |             | 11.           | $\vdash$  | -        |          |           | 3.5                                    |  |          | -        |
|              | 113        |             | <u> </u>      | H         | -        | -        |           | .1 t                                   |  |          | - 1      |
| 3.5          | 114        | _           | H             | Н         | 111      |          | 7.        |  | 1                                      | ÷        |          |
| -            | 115        | _           | +7*           | Н         | 7.       |          |           | 1                                      |  |          |          |
| <del>ا</del> | 116        |             | .3            |           |          | 3-8      |           |  |  |          |          |
| -            | 117        |             | -             | 4/4       | +        | 7        | 7         | - 6                                    | 79                                     | 3.1      | -        |
| -            | 118        |             | ÷             |           | 7:       | -        | 1         | <del> </del>                           | ~                                      | :        | Т        |
|              | 118        |             | τ.            | *         | -        | 3.       | -2        | 19                                     | 10                                     |          | ,,*      |
|              | 120        | 1           | 7             | -         |          | . :      | -         | 3                                      |  |          |          |
| 74.          |            | _           | ├-            | -         | <u> </u> | 7.       | , F       | :                                      |  | $\vdash$ | Η        |
| Ŀ            | 121        | <del></del> | -             | -         | -        | -        | -         |  | H                                      | 1.5      | $\vdash$ |
| L            | 12         | _           | H             | $\vdash$  | -        | -        | -         | H                                      | H                                      | _        | -        |
| $\vdash$     | 124        | _           | $\vdash$      | -         | -        | +        |           | 1                                      | -                                      | Т        | -        |
| -            | 125        |             | +-            | ┝         | $\vdash$ |          |           | -                                      | H                                      | -        | 1        |
| $\vdash$     | 126        | <del></del> | +             | $\vdash$  | 1        | 十        | ┢         | Η                                      | ┰                                      | 1        | 1        |
| $\vdash$     | 127        | _           | +-            | 1         | $\vdash$ | t        | -         |  |  | -        | Г        |
| 1            | 12         | _           | +             | t         | 1        | -        | 1         | $\vdash$                               | 1                                      | Γ        | Γ.       |
| +            | 12         |             | $\vdash$      | t         | $\vdash$ | T        | ١.        | 1                                      | Τ                                      | Г        | Γ        |
| $\vdash$     | 130        |             | +-            | T         | Τ        | T        |           | 1                                      | 1                                      |          |          |
| -            | 13         | -           | T             | $\dagger$ | 1        | T        | 1         | T                                      |  | Γ        | Γ        |
| $\vdash$     | 13         |             | +-            | Τ         | Τ        | Τ        | T         | Τ                                      | T                                      |          |          |
| -            | 13         | _           | †             |           | $\top$   | Γ        | Γ         |  |  | Ţ.       |          |
| T            | 13         |             | 1             | T         | Π        |          |           | Ľ                                      |  | L        | L        |
| Г            | 13         | 5           |               | Ι         | Ι        | Γ        | L         |  | 1                                      | L        | L        |
| T            | 13         | 6           | I             |           |          |          | L         | Ŀ                                      | L                                      | 1_       | 1        |
|              | 13         | 7           | ${\mathbb L}$ | Γ         |          |          | L         | L                                      | ئيا                                    | 1        | ╄        |
|              | 13         | 8           | oxdot         | L         | L        | Į.       | $\perp$   | 1                                      | *                                      | 4        | H        |
|              | 13         | 9           |               | L         | 1        | 1        | 1         | 4                                      | 4                                      | +        | +        |
|              | 14         | 0           | $\perp$       |           | L        | 1        | L         | $\perp$                                | ↓-                                     | 1        | 1        |
| Г            | 14         | 1           | T             |           | $\prod$  | Ŀ        | 1         | 1                                      | L                                      | Ļ        | 1        |
|              | 14         | 2           | ${\mathbb T}$ | L         | L        | L        | 1         | Ľ                                      | L                                      | 1        | 1        |
| Γ            | 14         | 3           | L             | $\Gamma$  |          | L        | 1         | 1                                      |  | 1        | ╀        |
| Г            | 14         |             | Ι             | Ĺ         | Ĺ        | L        | $\perp$   | 1                                      | 1                                      | +        | 4-       |
| Г            | 14         | 5           | I             | L         | L        | L        | 1         | ╀                                      | +                                      | +        | ╄        |
| Γ            | 14         | 6           | $\perp$       | 1         | L        | 1        | 1         | ╀                                      | 4-                                     | +        | ╀        |
| Γ            | 14         | 17          | $\perp$       | L         | 1        | $\perp$  | 1         | 1                                      | +                                      | +        | +-       |
|              | 14         | 8           | I             | L         | L        | 1        | ╀         | +                                      | +                                      | +        | +        |
|              | 14         | 19          | 1             | $\perp$   | 1        | 4        | +         | +                                      | +                                      | +        | +        |
|              | 15         | o           |               | $\perp$   |          |          |           | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ |          |          |
|              |            |             |               |           |          |          |           |  |  |          |          |

JC-571 03/12/02

If mor than 150 claims or 10 actions staple additional sheet here

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